

SATELLITE ACOUSTIC PANELS TECHNICAL DETAILS



NOISE REDUCTION

The Satellite acoustic panels help to absorb sounds and reduce noise.

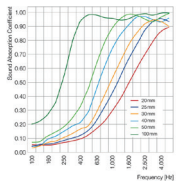
The foam used inside the panels is a BASF open cell foam created specially to maximize noise reduction.

ABSORCIÓN DE SONIDO

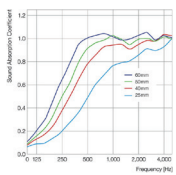
Los paneles acústicos Satellite absorben el ruido ambiental gracias a sus foams y telas.

El foam del interior de los paneles es un material de BASF de célula abierta que maximiza la reducción de ruido.

SOUND ABSORPTION COEFFICIENT



Impedance Tube



Reverberation Tube

UPHOLSTERIES TAPIZADOS



stua.com/design/satellite
stua.com/es/design/satellite



WALL DESIGN

Any number of combinations can be made with more than one set of Satellite panels.

Also, their organic shapes are the same as those of the Eclipse tables.

The panels can be covered with any fabric from the STUA collection.

DISEÑO

Las posibilidades son infinitas combinando más de un juego de Satellites.

Además, sus formas orgánicas, son las mismas de las mesas Eclipse.

Los paneles se pueden tapizar en cualquiera de las telas de la colección STUA.



WALL SYSTEM

The wall hooks make the panels easy to install.

Each set of four panels includes two short hooks and two long hooks.

The panels, placed at two different levels, can overlap.

FIJACIÓN

Su sistema de colocación es muy sencillo, mediante colgadores fijos en la pared.

Cada conjunto de cuatro paneles tiene dos colgadores largos y dos cortos, lo que permite solapar los paneles.



PANEL POSITION

Each panel can be positioned on the hook thanks to the round metal disc screwed to the back.

All the back-discs are equal, making the panels interchangeable.

COLGAR PANELES

Los paneles se cuelgan fácilmente de los colgadores mediante un disco que se encuentra en la parte trasera de cada panel.

Todos los discos son iguales por lo que los paneles son intercambiables.



CHANGE LAYOUT

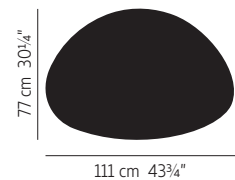
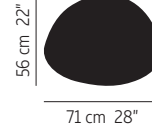
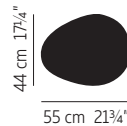
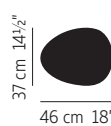
Once on the wall, the panels can be turned into twelve different positions.

The advantage of this system is that you can change the layout of the panels without changing the position of the hooks.

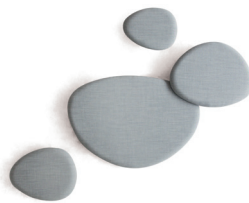
CAMBIO DE ASPECTO

Una vez colocados en la pared, los paneles se pueden girar en doce posiciones diferentes.

La ventaja de este sistema es que permite rediseñar una pared completa sin tener que tocar los colgadores.



SATELLITE IN-STOCK



UPHOLSTERED KVADRAT REMIX 123, FKR123

Set of the four Satellite panels, upholstered in grey textile, Kvadrat Remix 123.

TAPIZADO EN TELA REMIX 123, FKR123

Conjunto de cuatro paneles tapizados en tela gris Kvadrat Remix 123.

IN-STOCK Satellite: www.stua.com/in-stock



UPHOLSTERED ON MIXED TEXTILES

Special set of four panels upholstered in these four Kvadrat Steelcut textiles. This is a fixed setting.

TAPIZADO EN TELAS MEZCLA DE TELAS FIJO

Conjunto de cuatro paneles tapizados en cuatro colores de la telas Kvadrat Steelcut. Conjunto fijo.

S: FFX605 M: FFX655
L: FFX265 XL: FFX365

SUSTAINABLE DESIGNS

Within STUA's strategy, both, the quality of products and the preservation of the environment in our production processes, are a priority.

Over the years STUA has been implicated to the search for environmentally friendly raw materials, processes, products and packaging.

Among many others, we can highlight the following characteristics and actions:

- To design long lasting and good quality products.
- To reduce the consumption of raw materials.
- To use recycling materials.
- To use production systems which are environmentally friendly.

The achievement of these aims will contribute to a real sustainable development.

Our products hold the main European certificates and comply with demanding German standards as regards product resistance and ergonomics. At STUA we also care for people's health.

ENVIRONMENTALLY FRIENDLY PACKAGING

- In the pursuit of an environmentally friendly packing, STUA is removing all the plastic from this process.
- All STUA cardboard packaging is made with recycled materials and is 100% recyclable because no staples are used in the production.
- Our remaining packaging plastics contain no halogen.

LOGISTICS MINIMIZING CARBON FOOTPRINT

- STUA choose the eco-friendliest transportation method available.
- We select logistic partners who use environmentally-friendly technologies for their vehicles/engines and are located close to the factory where our products are manufactured in order to reduce the emission release.
- Load Optimization. We try to send a truck only when it is fully loaded.
- Route Optimization. By choosing the best route, it is possible to save fuel and, consequently, reduce the amount of CO₂ emissions.

RESPONSIBLE MANUFACTURING

- This product is totally manufactured in the European Union.
- The STUA designs are created for a long duration. This helps to make a friendly use of the natural resources. We offer a 2-year guarantee on all the STUA products. STUA guarantees a period of availability of spare parts of 10 years for any product.
- The wood used to manufacture our designs comes from sustainably managed forests registered with the PEFC (Programme for the Endorsement of Forest Certification).
- The MDF material and glues used in the production are formaldehyde free. STUA products use materials that comply with M1 and the California Air Resources Board ACTM 93120.2.
- STUA's fabrics comply with the strict ISO 14001 international environmental regulations regarding its products and its manufacturing processes.
- STUA's upholstery is fire-resistant but avoids the use of harmful retardants like PBB and PBDE.
- The foams used by STUA complies the most exhaustive ecological textile certificate: the OEKO-TEX STANDARD 100. The analyses include prohibited and regulated substances, chemicals considered dangerous to health, and preventive parameters.
- The treatment of metal parts for their subsequent painting, with powder paint or chromed, is the one corresponding to a degreasing and phosphating of the same. No aromatic solvents are used and no diffuse emissions of volatile organic compounds are generated.
- STUA's chrome plating process uses a trivalent chromium bath to replace the highly-toxic hexavalent chromium bath. The trivalent chromium process must produce hard chrome components that perform as well as or better than the older process. Other additional advantages involved in this process:
 - It is not necessary to reduce hexavalent chromium in wastewater.
 - It makes it easier to handle and use the product.
 - No gas emissions are produced.
- The recyclability of the metallic materials used by STUA reaches 97%.
- Our plastic elements are excluded from heavy metals and phthalats in their manufacture, as well as halogenated plastics such as PVC.
- STUA promotes processes with low water consumption. In the last 5 years, we have achieved a 31% saving in drinking water consumption by implementing saving processes.



USE OF WOOD FROM SUSTAINABLY MANAGED FORESTS



ECOLOGICAL UPHOLSTERY WITHOUT PBB & PBDE



FOAMS FIRE RETARDANT & FREE OF TOXIC SUBSTANCES



FORMALDEHYDE FREE PRODUCTS



HEXAVALENT CHROMIUM-FREE FINISHES



PROCESSES WITH LOW WATER CONSUMPTION



RECYCLABLE MATERIALS AND PACKAGING



CERTIFICATED FOR POSTURAL HEALTH